VICTORIO

Deluxe GRAIN MILL

VKP1024A

Instruction Manual

*Optional Motor Instructions, p. 10-17

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*For the most up-to-date manual, or for more information regarding this product, visit our website: **www.Victorio.info**.

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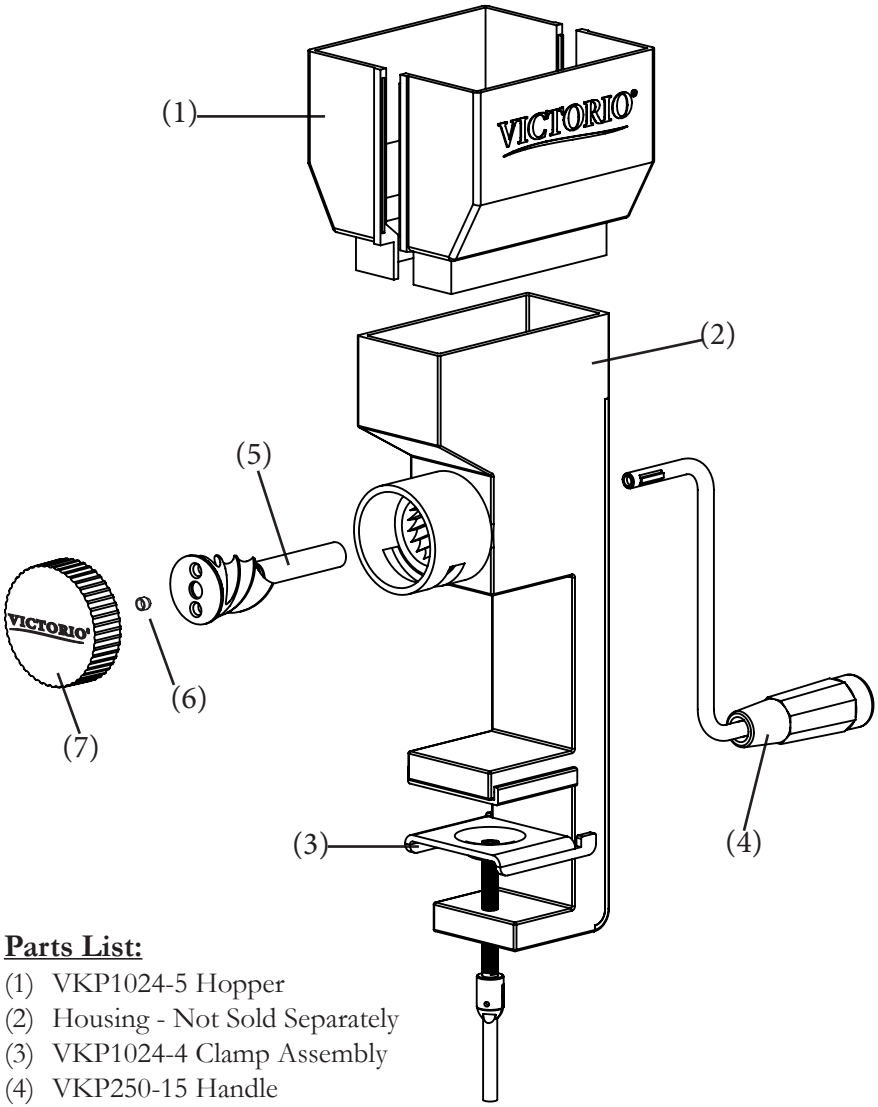
Victorio Grain Mill
Model VKP1024A

Parts Diagram:

Your complete grain mill includes everything shown below:



Parts List:

(1) VKP1024-5 Hopper
(2) Housing - Not Sold Separately
(3) VKP1024-4 Clamp Assembly
(4) VKP250-15 Handle
(5) VKP1024A-1 Milling Cone Shaft Assembly
(6) VKP1024-2 Nylon Adjustment Tip
(7) VKP1024-3 Adjustment Knob w/Tip

Operating Precautions

Read and follow ALL instructions and warnings before operating your Grain Mill for the first time. If certain precautions are not taken, damage to the Grain Mill and/or injury to persons could result.

- **DO NOT turn the handle of the Grain Mill if it is empty. This will damage the milling head.**
- Never put any foreign objects into the Grain Mill. Small rocks or pieces of metal could damage the milling cones.
- Never put fingers near the milling cone shaft while the Grain Mill is being operated, as that could cause serious injury.
- **Using tools to tighten the adjustment knob will damage the Grain Mill and void the warranty. Tighten the adjustment knob only by hand.**
- Do not operate the Grain Mill without the clear plastic hopper in place.
- Never operate the Grain Mill if any parts are missing or damaged.
- Always make sure the Grain Mill is clamped securely to a sturdy surface before assembling and using.
- **Do not clean any part of the Grain Mill in a dishwasher.**
- Not intended for use by children.
- For household use only.

Product Overview

Congratulations on your purchase of the Victorio® Grain Mill. You will find it to be a very valuable tool to have on hand. You'll enjoy the natural, wholesome flavors of home ground ingredients, prepared fresh and free from all the preservatives and additives contained in commercially processed foods. Your Victorio® Grain Mill will serve you well for years to come.

Caring well for your Grain Mill will help it last, so be sure to read through all the instructions contained in this manual before using your product for the first time.

The basic procedure is simple. Once your Grain Mill arrives, inspect it thoroughly and wipe all parts with a damp cloth. Assemble it according to the instructions, then mount it to a stable, solid work surface. Adjust the coarseness by using the adjustment knob. Last, add grain to the hopper and start the grinding process.

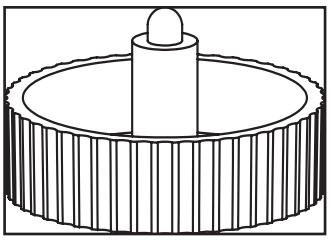
Care Instructions

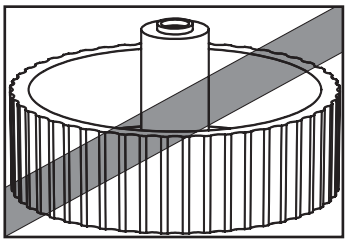
To ensure your Grain Mill works properly at all times, please follow the care and handling instructions below:

- When you receive your Grain Mill, dismantle all parts and wipe them off using a damp cloth to remove any residue from manufacturing and packaging.
- Small parts are easily lost, so be sure to handle with care.
- After each use, the Grain Mill can be easily cleaned with a dry, soft brush or soft cloth.
- If thorough cleaning is necessary, hand wash the Grain Mill in warm water and dry all parts thoroughly.
- **Do not leave any part of the Grain Mill soaking in water.**
- **Do not clean any part of the Grain Mill in a dishwasher.**

Helpful Tips

1. **The first time you use the Grain Mill be sure to dispose of the first 2-3 cups of grain which has been ground as it may contain metal residue from the manufacturing process.**
2. We suggest always starting the Grain Mill adjusted to the finest setting. However, if you started grinding on a coarse setting and need to adjust back to fine, then turn the handle counter-clockwise for 2-3 full rotations while tightening the adjustment knob to the desired setting.
3. Grind white rice through the Grain Mill to remove any build up caused by normal use.
4. The adjustment knob has a nylon tip that helps keep the milling cone accurate. This must be in place for the adjustment settings to work correctly (see diagrams below). In the event the tip receives damage or is missing, please contact our Customer Service department for a replacement at 866-257-4741.



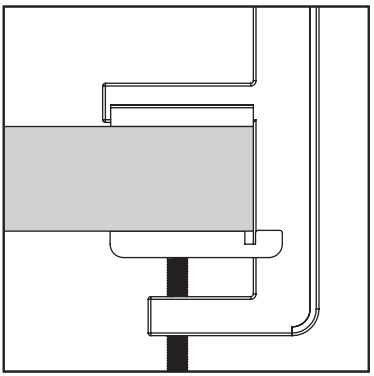


Mounting Instructions

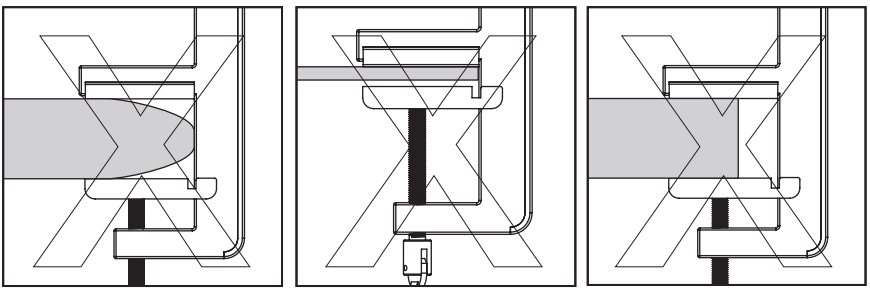
Choose a firm, sturdy surface when mounting the Grain Mill. The best surfaces are built-in counter tops and heavy tables, like a dining room table. These types of surfaces ensure the Grain Mill can remain in place while grinding.

Open the clamp screw as wide as it will go by turning counter-clockwise. Then push the Grain Mill forward, so the inside of the body sits flush with the edge of the surface. Twist the clamp screw clockwise until it is tight and the Grain Mill is securely in place (see mounting diagrams below).

Correct

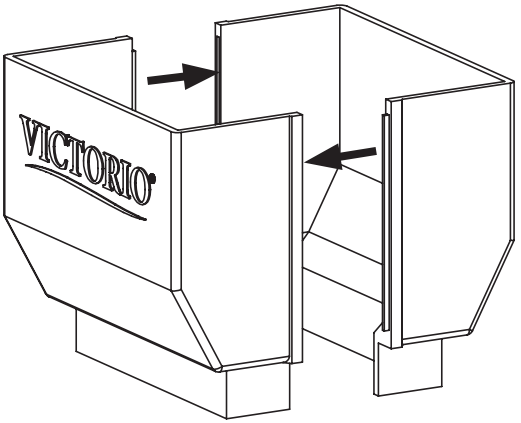


Incorrect



Hopper Assembly

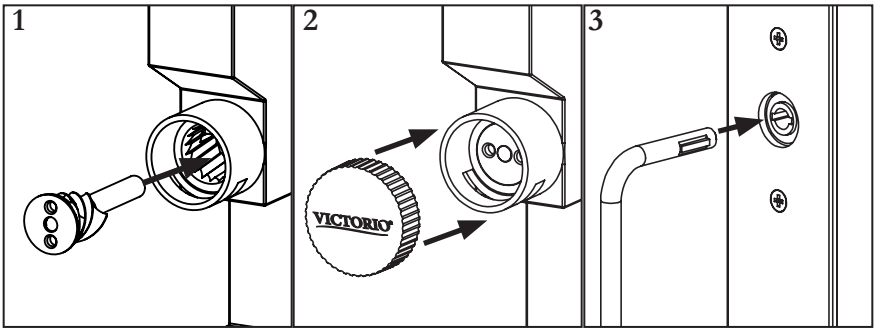
Assemble the hopper by lining up the sides and firmly pressing them together, until both sides are fully touching and no gaps remain. After correct assembly, the hopper should fit snugly on the top of the Grain Mill. If the hopper doesn't fit correctly then the halves have not been pressed together far enough.



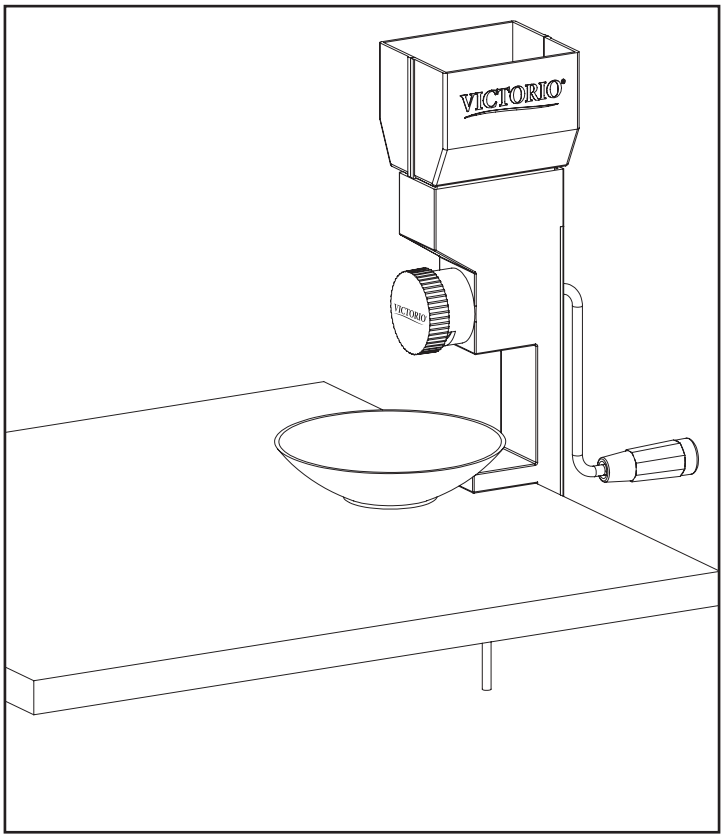
Grain Mill Assembly Instructions

For proper assembly, please follow ALL instructions below:

1. With your Grain Mill now clamped correctly to a sturdy surface, insert the milling cone shaft through the front of the Grain Mill body (see diagram 1).
2. Screw the adjustment knob onto the threads on the front of the Grain Mill body, just until it is snug (see diagram 2). **Do not over-tighten.**
3. Push the handle into the shaft on the back of the Grain Mill, by lining up the tabs on the handle with the grooves in the shaft (see diagram 3).



4. Place the hopper on top of the Grain Mill, making sure it is pushed all the way down.
5. Place a shallow bowl or pan in front of the Grain Mill, under the milling cone, before you begin the grinding process (see picture below).
6. Your Grain Mill is now completely assembled and ready for use. Please see the Use Instructions on p. 7 before operating your product.

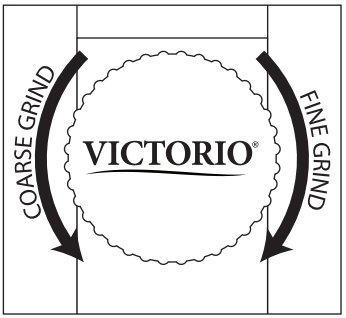


Use Instructions

DO NOT turn the handle if the Grain Mill is empty. This will damage the milling heads.

Now that you have assembled your Grain Mill properly, read through ALL of the following instructions before you start the grinding process.

The first time you use the Grain Mill be sure to dispose of the first 2-3 cups of grain which has been ground as it may contain metal residue from the manufacturing process.



1. Before you put grain into the hopper, select the desired coarseness you want your flour to be by turning the adjustment knob, clockwise for fine and counter-clockwise for coarse (see diagram at right).
2. **Never use tools to tighten the adjustment knob, as it will damage the mill.**
3. For best results, adjust the knob clockwise to the finest setting, just until the knob is snug, then turn the knob counter-clockwise 1/4 turn to prevent over tightening and possible damage to the milling cone. As you grind, you can adjust the knob counter-clockwise, for a coarser textures, if that is what is desired.
4. Once you have your adjustment knob set, pour grain into the hopper. The Grain Mill holds 4-1/2 cups of grain, which yields approximately 7 cups of fine flour, depending on the grain.
5. Turn the handle clockwise to begin grinding.
6. ***TIP** - If the grain mill is grinding too coarse, you can adjust it to be finer by turning the handle counter-clockwise 2-3 full rotations <u>while</u> tightening the adjustment knob towards the fine setting.

GRAIN MILL TROUBLESHOOTING GUIDE	
PROBLEM	**SOLUTION**
The Grain mill rocks from side to side when the handle is cranked.	The Grain Mill is not properly mounted and clamped. See p. 4 for mounting instructions. Also, make sure the surface you are using is sturdy and immovable, such as a built-in counter top.
The grain mill only grinds coarse no matter what I do.	Make sure the adjustment knob has the nylon tip on it (see p. 3). Also, see p. 5 for proper assembly instructions and p. 7 for Use Instructions. Be sure to read all steps carefully. If the problem persists, contact customer service at 866-257-4741.
The nylon tip is missing from my adjustment knob.	See Helpful Tips #3 on p. 3.
I am trying to grind (X) and it doesn't seem to be working.	Contact customer service at 866-257-4741.
When I turn the handle, very little or no flour comes out.	Carefully follow the Use Instructions on p. 7 and make certain, after you tighten the adjustment knob, you turn it back at least 1/4 turn. An overly-tightened adjustment knob can damage the milling cone.

Wheat Dough Recipe

½ c. Butter, melted
½ c. Sugar
2 c. Water, very warm
2 tbsp Active Dry Yeast

In a stand mixer, beat the above ingredients well. Then add:

2 c. White Wheat Flour
2 Eggs, beaten
2 tsp Salt

Once all of the ingredients are mixed together, add 3-4 more cups of regular white flour, a little at a time, checking the consistency of the dough constantly. When finished, the dough should feel very sticky. Let the dough rest for 5 minutes, then mix for 5 more minutes. Using 1 tbsp of cooking oil, coat a large bowl thoroughly. Remove dough from the stand mixer and place into the pre-greased bowl. Rub the dough around in the bowl, so the outside of the dough also becomes coated in oil. Then, cover and let rise until double in size, or until an impression remains when poked. Punch dough down and let rise another 10 minutes.

For Bread Loaves:

Divide dough in half, shape, and place into two greased, 8.5" X 4.5" loaf pans. Let rise in loaf pans until double in size. Then bake in oven, at 350°F, until golden brown, or when loaves sound hollow when tapped. Remove from pan and let cool on a wire cooling rack.

For Basic Rolls:

Form dough into 2-inch balls, place onto a greased baking pan and let rise for 15 minutes. Bake in oven at 350°F for 20-30 minutes, or until rolls are golden brown. Remove from oven and let cool.

For Cinnamon Rolls:

Roll dough out on a floured surface, into a rectangle. Pour ½ c. butter onto dough and sprinkle with any of the following toppings: Cinnamon, sugar, brown sugar, nuts and/or raisins. Roll up the dough, starting with the short side. Once rolled, pinch the edge closed and cut into 1 ½ inch rolls. Place cut rolls onto a greased baking pan and let rise for 15 minutes. Bake in oven at 350°F for 20-30 minutes, or until rolls are golden brown. Remove from oven and glaze with the frosting of your choice.

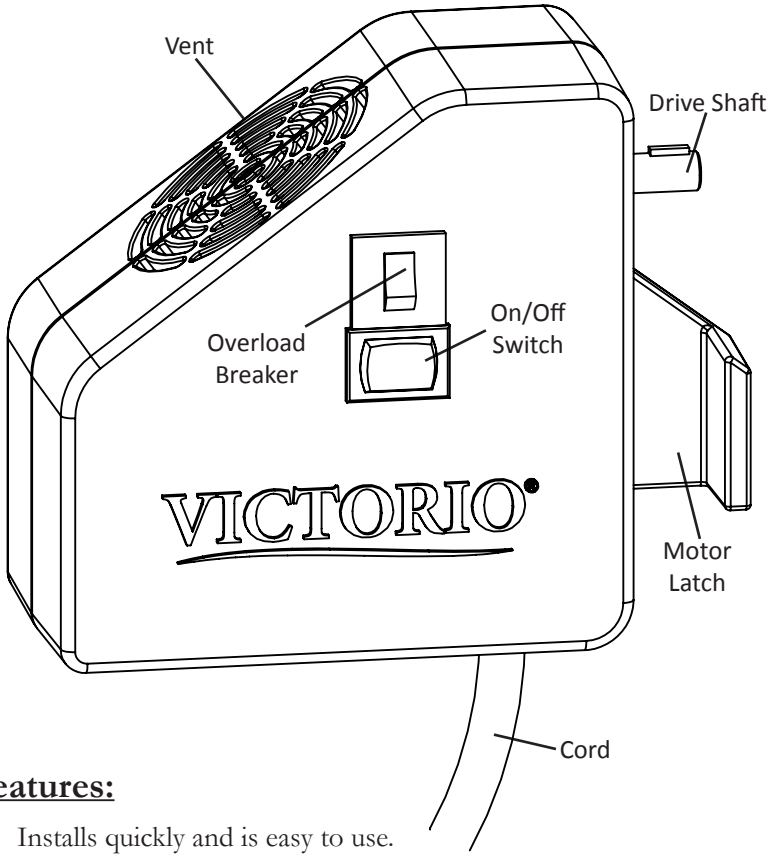
For Orange Rolls:

Roll dough out on a floured surface, into a rectangle. Pour ½ c. butter onto dough and sprinkle with any of the following toppings: orange zest and orange juice. Roll up the dough, starting with the short side. Once rolled, pinch the edge closed and cut into 1 ½ inch rolls. Place cut rolls onto a greased baking pan and let rise for 15 minutes. Bake in oven at 350°F for 20-30 minutes, or until rolls are golden brown. Remove from oven and glaze with a powdered sugar and orange juice frosting.

Victorio Deluxe Grain Mill Motor

VKP1024-M (optional)

*The electric motor is an optional accessory and is sold separately.



Features:

- Installs quickly and is easy to use.
- Energy efficient and durable.
- High torque power combined with all metal gears provide years of reliable service.
- Very low power consumption keeps your power bill low and allows for worry free use with backup emergency power such as generators or a battery powered electrical inverter.
- Motor specifications: 120 VAC, 60Hz

IMPORTANT SAFETY INSTRUCTIONS

WARNING! - Failure to follow these safety instructions correctly will lead to a risk of fire, electric shock or personal injury.

SAVE THESE INSTRUCTIONS

When using electric appliances, basic precautions should always be followed, including the following:

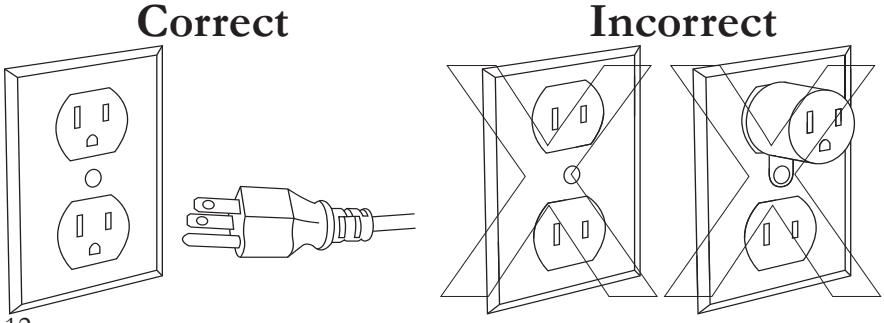
- **Read and follow all instructions before operating the motor.**
- Connect motor to a properly grounded outlet only (See 'Grounding Instructions' on p. 12).
- Do not use electrical outlet adapters with this appliance.
- Do not operate if the cord or plug is damaged, or after the appliance malfunctions, or is dropped or damaged in any way. Return the appliance to the manufacturer for examination, repair, or electrical or mechanical adjustment.
- Do not disassemble. The motor must be serviced by qualified technicians only.
- To disconnect the motor, turn all controls to the off ("O") position, then remove the plug from the outlet.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord.
- Do not leave the motor plugged in when not in use and before servicing or cleaning.
- Keep the motor unplugged and make sure the switch is in the off ("O") position when installing or uninstalling from the grain mill.
- Never turn on the motor with nothing in the grain mill.
- To reduce the risk of electric shock, do not immerse the motor in water or other liquid. Do not place or store the motor where it can fall or be pulled into a tub or sink.
- Children should only use the Grain Mill under adult supervision.
- Do not contact any moving parts.
- NEVER put hands or foreign objects in the grain mill hopper.

- Never use the grain mill without the hopper in place.
- Do not cover the motor ventilation holes.
- Make sure the motor is attached to the grain mill properly before operating (See 'Motor Use Instructions' on p. 14).
- This appliance is for household use only.

GROUNDING INSTRUCTIONS - (See diagrams below)

THIS APPLIANCE MUST BE GROUNDED. In the event of malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal. Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the appliance is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.



Circuit Breaker Instructions:

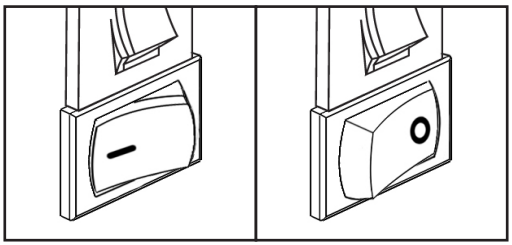
The motor includes a resettable overload breaker to prevent risk of personal injury or grain mill damage.

Instructions for resetting overload breaker: Turn the switch to the off ("O") position and unplug the motor from the outlet. Remove the motor from the grain mill. Wait 10 minutes for the motor to cool, then manually reset the breaker by pressing in on the top of the breaker until it locks.

Important: Before reinstalling the motor, check the grain mill operation by installing the handle and manually operating the grain mill to make sure the milling cone isn't jammed or overly hard to turn. If the grain mill is jammed then the adjustment knob, milling cone and shaft must be removed to inspect and clear any obstructions.

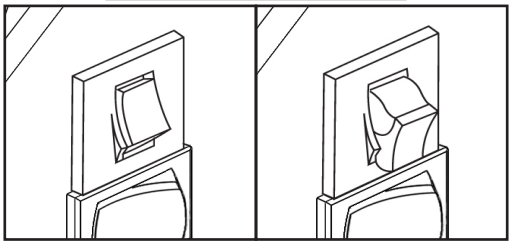
Caution: If the breaker trips immediately after plugging in or turning on the motor, do not bypass the breaker and do not use the motor. Contact Victorio Customer Service at 866-257-4741.

Power Switch



ON OFF

Overload Breaker



Breaker in normal operating position

Breaker that has been tripped

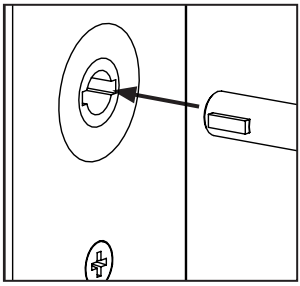
Motor Specifications: 120 VAC, 60 HZ

Motor Use Instructions

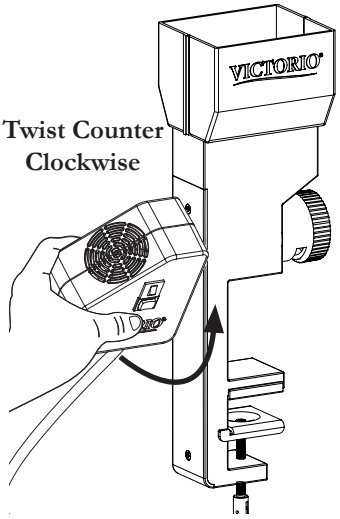
Make sure you have read the Important Safety Instructions on p. 11 before installing the motor.

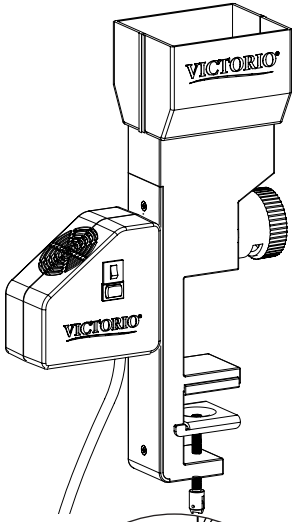
Installation Steps:

1. Remove the motor from the packaging and make sure the power switch is in the off ("O") position (see diagram on p. 13) and the motor is unplugged.
2. Use the crank handle to position the grain mill shaft so the motor shaft key is aligned with the notches (see diagram at right).

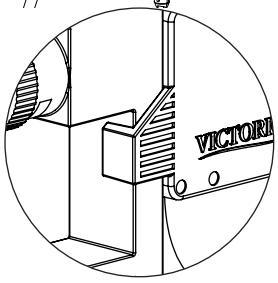


3. Once the shaft is positioned correctly, insert the motor shaft into the grain mill shaft by pushing forward on the motor.
4. Now that the motor has been inserted, twist the motor counter-clockwise to lock it into place (see diagrams below).





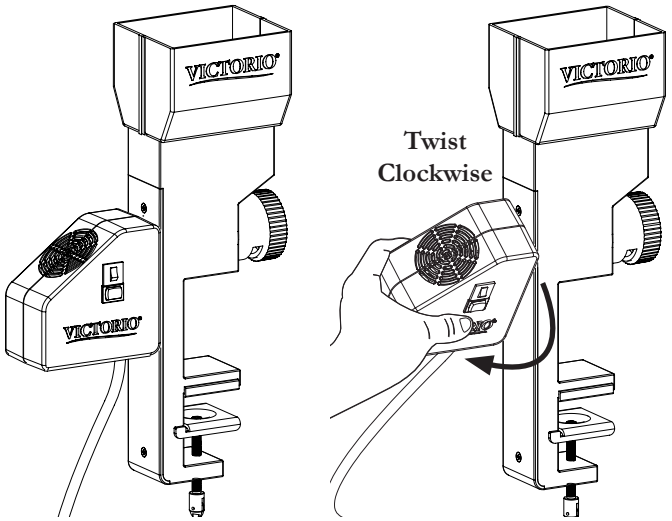
5. You will know the motor has been installed correctly when the motor latch is secure around the grain mill body (see diagram at right).



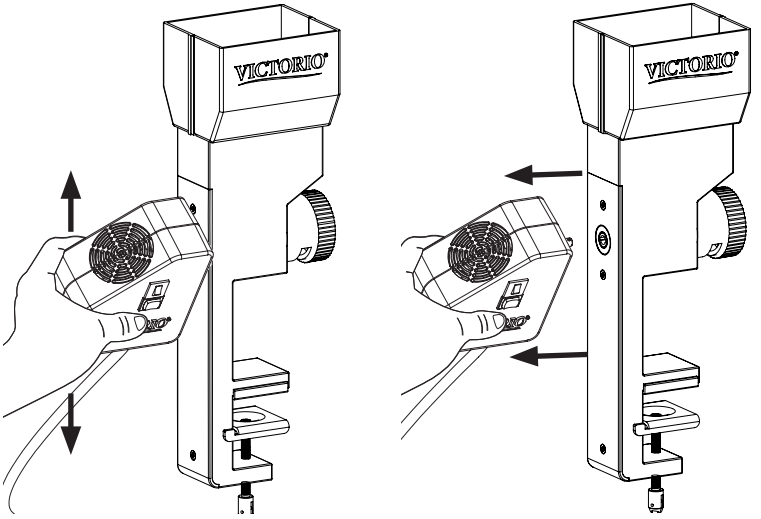
6. Make sure the power switch is still in the off ("O") position and plug the motor cord into a correct power source (see diagram on p. 12).
7. **<u>WARNING!</u> - Do not turn on the motor at this point! You will damage your grain mill by running it without grain.**
8. Now that the motor is connected properly and plugged in, you can add your grain to the hopper. If needed, review the Grain Mill Use Instructions on p. 7 before you begin the grinding process.
9. You may now turn the power switch to the on ("I") position. **Never use any tools in the hopper. Keep hands, hair, clothing and any other foreign objects, away from the hopper opening at all times.**

Removal Steps:

1. To remove the motor, make sure the power switch is in the off ("O") position and the cord is unplugged.
2. Firmly grasp the motor and twist in a clockwise direction to release the motor latch from the body of the grain mill. (See diagrams below).



3. The motor may be tight or hard to remove. If so, rock it up and down gently as you pull straight back. (See diagram below).



4. If needed, you can clean the motor by using a damp cloth to wipe away any dust or residue on the outside surfaces. Dry immediately. **Never immerse in water or disassemble to clean.**
5. To store, place the motor back in its original box and packaging and keep it in a cool, dry place, away from moisture and extreme temperatures.

MOTOR TROUBLESHOOTING GUIDE	
PROBLEM	**SOLUTION**
I cannot attach the motor.	Review p. 14 on how to attach the motor, including how to correctly align the motor shaft with the grain mill shaft.
I cannot remove the motor.	Sometimes the motor shaft can get stuck or be difficult to remove. Read all the Removal Steps on p. 15.
The motor is working but no grain is going through the mill.	Sometimes grain can get stuck and will not flow into the grinding chamber. Gently tap the side of the grain mill, just below the hopper, using the side of your fist or heel of your hand. This will loosen the grains and help them flow into the grinding chamber.
Grain is going through, but the grain mill is producing very little or no flour.	Carefully follow the Use Instructions on p. 7 and make certain, after you tighten the adjustment knob, you turn it back at least 1/4 turn. An overly-tightened adjustment knob can damage the milling cone, especially while using the motor.
The motor does not turn on.	Review the instructions and diagram on p. 13 about the Power Switch and the Overload Breaker.
The motor does not turn on and the overload switch is not tripped.	Make sure the cord is plugged into a live power outlet. Review the diagram on p. 13 about the Power Switch. Make sure the switch on your motor matches the diagram for the on, ("I") position.

Product Warranty

Model VKP1024A - Grain Mill Warranty: 2 years

Model VKP1024-M - Optional Motor Warranty: 1 year

We are confident in the quality of our products and back each one with a limited warranty for the length of time specified above. Should you experience any problems with your product, please contact our customer service department.

All warranty claims must be accompanied by proof of purchase and are only valid if the appliance has been operated for its intended purposes. This product is for household use only.

Items Not Covered:

- Shipping costs or items lost in transit.
- Damages to the product due to accident, misuse, abuse, negligence, or if the appliance has been altered in any way..

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